

05/15/01  
31052 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

PATENT

Attorney Docket No.: 113692.34

31000 U.S. PTO  
09/858188  
05/15/01

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor: Helen M. Doherty and H. Randolph Roehl  
For: Reduced Emissions Transportation Fuels

**1. Type of Application**

- ☒ Original  
☐ Continuation  
☐ Continuation-in-Part  
☐ Divisional

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. 120)**

This application claims the benefit of copending U.S. application serial number \_\_\_\_\_  
filed on \_\_\_\_\_.

**3. Papers Required for Filing Date Under 37 CFR 1.53(b)**

8 Pages of Specification  
4 Pages of Claims  
1 Page of Abstract  
0 Sheets of Drawings

\* \* \* \* \*

**CERTIFICATE UNDER 37 CFR 1.10**

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Date of Deposit May 15, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, DC 20231.

Lorraine T. Lewis

(Typed or printed name of person mailing paper)

Lorraine T. Lewis  
(Signature of person mailing paper or fee)

In addition to the above papers, there is also attached: 10 SHEETS OF TABLES

- ☒ Original Combined Declaration and Power of Attorney executed by inventor(s)
- ☐ Preliminary Amendment
- ☐ Recordal of Assignment Form Cover Sheet (Form PTO-1595)
- ☐ Assignment  
An Assignment of the invention to \_\_\_\_\_, a corporation having a mailing address of \_\_\_\_\_, is enclosed.
- ☐ Verified statement(s) to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☐ A certified copy of a \_\_\_\_\_ application, No. \_\_\_\_\_, filed \_\_\_\_\_. Applicant hereby claims priority from this application under 35 U.S.C. 119.
- ☐ An Information Disclosure Statement and a PTO Form 1449.
- ☐ Other: \_\_\_\_\_.

#### Inventorship Statement

- ☒ The inventorship for all the claims in this application is the same.
- ☐ The inventorship for all the claims in this application is not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made:
- ☐ is submitted.
- ☐ will be submitted, if necessary under 37 CFR 1.110.

The filing fee has been calculated as shown below:

| FOR                                    | (Col. 1)  |     | (Col. 2)          |      | or | OTHER THAN A      |            |
|--|-----------|-----|-------------------|------|----|-------------------|------------|
|  | NO. FILED |     | NO. EXTRA         |      |    | SMALL ENTITY      |            |
| Basic Fee                              | ////////  |     | ////////          | //// | \$ | ////              | \$710      |
| Total Claims                           | 15 -20    | = 0 | x \$9             | =    |    | x \$18            | = \$0      |
| Ind. Claims                            | 4 -3      | = 1 | x \$40            | = \$ | or | x \$80            | = \$80     |
| ( ) Multiple Dependent Claim Presented |           |     | + \$135           | =    | or | + \$260           | =          |
|  |           |     | <u>TOTAL = \$</u> |      | or | <u>TOTAL = \$</u> | <u>790</u> |

\* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Fee Payment Being Made:

- ☐ Enclosed
- ☐ Filing fee \$ \_\_\_\_\_
- ☐ Recording Assignment \$ \_\_\_\_\_  
[\$40.00; 37 CFR 1.21(h)]
- Total fees enclosed \$ \_\_\_\_\_

- ☐ Method of Payment of Fees
- ☐ Check
- ☐ Charge Deposit Account No. 50-0436 in the amount of \$ \_\_\_\_\_.

This transmittal letter is enclosed in duplicate.

- ☐ Authorization to Charge Additional Fees

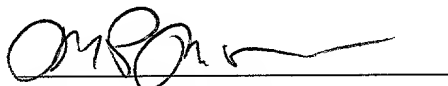
The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-0436. This transmittal letter is enclosed in duplicate.

- ☐ 37 CFR 1.16
- ☐ 37 CFR 1.17

- ☐ Instructions as to Overpayment
- ☐ Credit Account No. 50-0436.
- ☒ Please direct all correspondence to:

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Respectfully submitted,



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Dated: May 15, 2001